Reflectors

- Polarized retro-reflective sensors must use corner-cube reflectors.
- Micro-structure, corner-cube reflectors are used with laser retro-reflective sensors with short sensing distances.

Thru-hole

**FE-RR1**
Round, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflector H160**
Rectangular, corner-cube reflector
Temperature range -4 °F to +185 °F

**Reflector H32**
Rectangular, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflector H48**
Rectangular, corner-cube reflector
Temperature range -4 °F to +185 °F

**Reflector H50**
Square, corner-cube reflector
Temperature range -4 °F to +185 °F
# Reflectors

### Thru-hole (cont.)

<table>
<thead>
<tr>
<th>Reflectors</th>
<th>Dimensions in mm</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td><strong>Reflector H72</strong>&lt;br&gt;Rectangular, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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<tr>
<td><strong>Reflector H85-2</strong>&lt;br&gt;Square, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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<tr>
<td><strong>Reflector H100</strong>&lt;br&gt;Square, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +158 °F</td>
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<tr>
<td><strong>Reflector H180</strong>&lt;br&gt;Rectangular, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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<tr>
<td><strong>Reflector S25</strong>&lt;br&gt;Round, corner-cube reflector&lt;br&gt;Includes M4 washer and nut&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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<tr>
<td><strong>Reflector S42</strong>&lt;br&gt;Round, corner-cube reflector&lt;br&gt;Includes M5 washer and nut&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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</tbody>
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### Snap-in

**OMH-REFLECTOR-CLIP**<br>Snap-in reflector mounting bracket for all clip reflectors.<br>Made from 303 stainless steel

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<td><strong>Reflector Clip25</strong>&lt;br&gt;Round, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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<td><strong>Reflector Clip42</strong>&lt;br&gt;Round, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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### Threaded Stud

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<td><strong>Reflector Clip42</strong>&lt;br&gt;Round, corner-cube reflector&lt;br&gt;Temperature range -4 °F to +185 °F</td>
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</tbody>
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*Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com*
### Reflectors

**Dimensions in mm**

**FE-RR7-Sheet**
Rectangular, reflective foil.
Sheet of 18 reflective foils.
Individual foils cannot be cut.
Temperature range -40 °F to +176 °F

**OFR 70-2**
Square, reflective foil.
Sheet of 10 reflective foils.
Individual foils cannot be cut.
Temperature range -40 °F to +176 °F

**Reflective Tape**
Pre-cut, corner-cube reflective tape.
Reflective tapes can be cut.
150’ rolls are available. Contact P+F
Temperature range -40 °F to 180 °F

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<thead>
<tr>
<th>MODEL</th>
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<tbody>
<tr>
<td>RT1 x 100</td>
<td>1.0'</td>
<td>100'</td>
</tr>
<tr>
<td>RT1 x 2</td>
<td>1.0'</td>
<td>2.0'</td>
</tr>
<tr>
<td>RT2 x 100</td>
<td>2.0'</td>
<td>100'</td>
</tr>
<tr>
<td>RT3 x 100</td>
<td>3.0'</td>
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### Self Adhesive

**Reflector A25**
Round, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflector A35**
Round, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflector A46**
Round, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflector Clip40**
Rectangular, corner-cube reflector
Temperature range -4 °F to +185 °F

**Reflector A48**
Rectangular, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflector A80**
Rectangular, corner-cube reflector
Temperature range -4 °F to +150 °F

**Reflective Tape**
Pre-cut, corner-cube reflective tape.
Reflective tapes can be cut.
150’ rolls are available. Contact P+F
Temperature range -40 °F to 180 °F

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**Reflective Tape**
Pre-cut, corner-cube reflective tape.
Reflective tapes can be cut.
150’ rolls are available. Contact P+F
Temperature range -40 °F to 180 °F

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Reflectors

Dimensions in mm

**Microstructure**

**Reflector MS21**
Round, microstructure corner-cube reflector. M3 mounting stud includes washer and nut.
Temperature range -4 °F to +185 °F

**Reflector MCClip21**
Temperature range -4 °F to +185 °F

**Reflector MA21**
Temperature range -4 °F to +185 °F

**Reflector MH23**
Rectangular, microstructure corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH20**
Square, microstructure corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MVR10**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MA50**
Rectangular, microstructure, corner-cube reflector. Self-adhesive mounting.
Temperature range -4 °F to +185 °F

**Reflector MH50**
Square, microstructure corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH56**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH78**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH78**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MVR10**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MS21**
Round, microstructure corner-cube reflector. M3 mounting stud includes washer and nut.
Temperature range -4 °F to +185 °F

**Reflector MH23**
Rectangular, microstructure corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH20**
Square, microstructure corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MVR10**
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Temperature range -4 °F to +185 °F

**Reflector MA50**
Rectangular, microstructure, corner-cube reflector. Self-adhesive mounting.
Temperature range -4 °F to +185 °F

**Reflector MH50**
Square, microstructure corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH56**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH78**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F

**Reflector MH78**
Rectangular, microstructure, corner-cube reflector. Through-hole mounting.
Temperature range -4 °F to +185 °F
### Reflectors

**Dimensions in mm**

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<tr>
<td><strong>Reflector Mclip15HT</strong></td>
<td></td>
<td>Round, microstructure, corner-cube reflector. Snap-in mounting. Temperature range -4 °F to +230 °F</td>
</tr>
<tr>
<td><strong>Reflector H116HT</strong></td>
<td></td>
<td>Rectangular, corner-cube reflector. Through-hole mounting. Temperature range -4 °F to +230 °F</td>
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<tr>
<td><strong>Reflector Clip50HT</strong></td>
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<td>Round, corner-cube reflector. Snap-in mounting. Temperature range -4 °F to +230 °F</td>
</tr>
<tr>
<td><strong>Reflector H85HT</strong></td>
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<td>Rectangular, corner-cube reflector. Through-hole mounting. Temperature range -58 °F to +932 °F</td>
</tr>
<tr>
<td><strong>Reflector Heater120</strong></td>
<td></td>
<td>Rectangular, corner-cube reflector. Through-hole mounting. Temperature range -54 °F to +158 °F. Connector type is 4-pin M12 (V1)</td>
</tr>
</tbody>
</table>

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**Reflector Heater120**

- Rectangular, corner-cube reflector.
- Through-hole mounting.
- Temperature range -54 °F to +158 °F.
- Connector type is 4-pin M12 (V1).